

## Initial Project Planning

Date	11 June 2025
Team ID	SWTID1749627644
Project Name	Human Resource Management: Predicting Employee Promotions using Machine Learning
Maximum Marks	4 Marks

### Product Backlog, Sprint Schedule, and Estimation:

Refer below table for sprint schedule

Sprint	Functional Requirement (Epic)	Task ID	Task	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-1	Data Understanding & Preparation	TSK-281867 - TSK281872	Collect and explore raw data to identify patterns and issues.	High	Avirup	12/06/2025	13/06/2025
Sprint-1	Data Understanding & Preparation	TSK-281873 - TSK281879	Clean, preprocess, and transform data for modeling	High	Avirup, Vishwesh	12/06/2025	13/06/2025
Sprint-2	Model Development	TSK-281880 - TSK-281885	Build, train, and evaluate machine learning models. Select the best-performing model for deployment.	High	Vishwesh, Lokeshwer	13/06/2025	14/06/2025

Sprint	Functional Requirement (Epic)	Task ID	Task	Priority	Team Members	Sprint Start Date	Sprint End Date (Planned)
Sprint-3	Application Development	TSK-281886 - TSK-281889	Develop an application interface to utilize the trained model. Connect backend logic and ensure functional integration.	High	Lokeshwer	14/06/2025	15/06/2025
Sprint-4	Report	N/A	Prepare a detailed report covering all project phases. Include methodology, results, visualizations, and conclusions.	Medium	Avirup, Lokeshwer, Vishwesh	15/06/2025	16/06/2025

### Screenshots:

DATA PRE-PROCESSING

BACKLOG	IN-PROGRESS	REVIEW
		<div> TSK-281873 LV VM AK Drop Unwanted Features Progress(%): 90 Comment </div> <div> TSK-281874 LV VM AK Checking For Null Values Progress(%): 90 Comment </div>

## MODEL BUILDING


 Comment

TSK-281885

LV VM AK

Evaluating Performance Of The  
Model And Saving The Model

Progress(%): 90

 Comment

## APPLICATION BUILDING

TSK-281888

LV VM AK

Run The Application

Progress(%): 90

 Comment

TSK-281889

LV VM AK

Output

Progress(%): 90

 Comment